

**INTERNATIONAL SEARCH REPORT**

Int'l Application No  
PCT/GB 03/04805

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B65D88/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 69677 A (CLIVE SMITH MARTIN) 23 November 2000 (2000-11-23) claims 1-20; figures 1A-5A, 1B-5B ---	1-26
A	EP 0 893 366 A (GLOYSTEIN JUERGEN DIPL ING) 27 January 1999 (1999-01-27) column 5, line 15 -column 11, line 30; figures 2,4,5 ---	1-26
A	US 4 116 135 A (GIOVANELLI ARMAND ET AL) 26 September 1978 (1978-09-26) column 1, line 65 -column 3, line 42; figures 1,3 ---	1-26
A	US 5 253 975 A (TAKAGUCHI HIROYUKI) 19 October 1993 (1993-10-19) See abstract figures 1,2,7,8 ---	1-26
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

<sup>a</sup> Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

25 February 2004

Date of mailing of the International search report

02/03/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lendfers, P

## INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04805

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 801 177 A (EINARSSON J ET AL) 2 April 1974 (1974-04-02) column 2, line 44 -column 6, line 48; figures 1-4 -----	1-26
A	US 4 913 061 A (YOUNGBLOOD BERNARD J) 3 April 1990 (1990-04-03) column 2, line 39 -column 3, line 34; figures 1-7 -----	1-26

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No	
PCT/GB 03/04805	

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0069677	A 23-11-2000	AU AU DE WO WO GB GB GB US	4770500 A 4934800 A 10082697 T0 0069756 A1 0069677 A1 2353030 A 2353031 A ,B 2389863 A ,B 6655300 B1	05-12-2000 05-12-2000 25-04-2002 23-11-2000 23-11-2000 14-02-2001 14-02-2001 24-12-2003 02-12-2003
EP 0893366	A 27-01-1999	DE EP	19730165 A1 0893366 A2	21-01-1999 27-01-1999
US 4116135	A 26-09-1978	US	4144820 A	20-03-1979
US 5253975	A 19-10-1993	JP JP EP JP KR	4072186 A 3200590 A 0435218 A1 4128175 A 9514413 B1	06-03-1992 02-09-1991 03-07-1991 28-04-1992 27-11-1995
US 3801177	A 02-04-1974	CA	960158 A1	31-12-1974
US 4913061	A 03-04-1990	CA	1302165 C	02-06-1992